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Amendments To The Claims:

Claim 1. (Original) A method of making a parison for forming a medical device balloon, the method comprising extruding a tube of polymeric material to form the tube, wherein the extrusion is controlled to provide the extruded tube with an elongation at break which is not more than 80% of the elongation at break of the bulk polymeric material.

Claim 2. (Original) A method as in claim 1 wherein the elongation at break of the extruded tube is not more than about 70% of the elongation at break of the bulk polymeric material.

Claim 3. (Withdrawn) A method of making a parison for forming a medical device balloon, the method comprising extruding a tube of polymeric material to form the tube, the extrusion having a draw down ratio of about 8 or higher.

Claim 4. (Withdrawn) A method of making a parison for forming a medical device balloon, the method comprising extruding a tube of polymeric material from an extruder having a barrel where the mixture is kept in molten state at a barrel temperature and a die zone where the molten material is pushed through a die to form the tube, wherein the die zone is kept at a temperature at least 5°F below the barrel temperature.

Claim 5. (Withdrawn) A method as in claim 4 wherein said die zone temperature is 10-40°F below the barrel temperature.

Claim 6. (Withdrawn) A method as in claim 4 wherein said die zone temperature is 20-30°F below the barrel temperature.

Claim 7. (Original) A tubular parison for forming a medical device balloon, the parison being formed of a polymeric material, the parison having an elongation at break which is not more than 80% of the elongation at break of the bulk polymeric material.

Claim 8. (Original) A tubular parison as in claim 7, wherein the elongation at break of the extruded tube is not more than about 70% of the elongation at break of the bulk polymeric material.

Claim 9. (Original) A medical device balloon formed from a parison as in claim 7.

Claim 10. (Original) A medical device balloon as in claim 9 wherein the polymeric material comprises a polyamide/polyether/polyester, a polyester/polyether block copolymer, a polyurethane block copolymer or a mixture thereof.

Claim 11. (Original) A medical device balloon as in claim 10 wherein the polymeric material is

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a polyamide/polyether/polyester.

Claim 12. (Original) A medical device balloon as in claim 9 formed with a single layer of said polymeric material.

Claim 13. (Original) A medical device balloon as in claim 9 comprising of a plurality of layers of said polymeric material.

Claim 14. (Original) A medical device comprising a balloon as in claim 9 mounted on a catheter.

Claim 15. (Original) A medical device as in claim 14 further comprising a stent mounted on the catheter.

Claim 16. (Withdrawn) A medical device balloon formed of a thermoplastic elastomer polymeric material and having a tensile wall strength in excess of 34,000 psi in pre-sterilized condition.

Claim 17. (Withdrawn) A medical device balloon as in claim 16 wherein said tensile wall strength in excess of 37,000 psi in pre-sterilized condition.

Claim 18. (Withdrawn) A medical device balloon as in claim 16 wherein the polymeric material comprises a polyamide/polyether/polyester, a polyester/polyether block copolymer, a polyurethane block copolymer or a mixture thereof.

Claim 19. (Withdrawn) A medical device balloon as in claim 16 wherein the polymeric material is a polyamide/polyether/polyester.

Claim 20. (Withdrawn) A medical device balloon as in claim 16 formed with a single layer of said polymeric material.

Claim 21. (Withdrawn) A medical device balloon as in claim 16 comprising of a plurality of layers of said polymeric material.

Claim 22. (Withdrawn) A medical device comprising a balloon as in claim 16 mounted on a catheter.

Claim 23. (Withdrawn) A medical device as in claim 22 further comprising a stent mounted on the catheter.

Claim 24. (Withdrawn) A medical device balloon formed of a thermoplastic elastomer polymeric material and having a tensile wall strength, in post-sterilized condition, of 32,000 psi or more.